

CLAIMS

1. Internet and TV data service browsing apparatus configured to display Internet pages retrieved from the Internet in response to a Internet address being inputted by a user and to display TV data service data retrieved from a TV channel broadcast in response to a TV data service address being inputted by a user, characterised by a common input mechanism with which a user may input both a Internet address and a TV data service address to display Internet pages and TV data service data respectively.
- 10 2. Apparatus according to claim 1 wherein the input mechanism is text entry in a text entry box displayed on the screen.
- 15 3. Apparatus according to claim 1 wherein the input mechanism is the selection of a particular type of hyperlink displayed on the display.
4. Apparatus according to claim 1 wherein the TV data service address contains either the channel name or channel number of the TV channel.
- 20 5. Internet and TV data service browsing apparatus configured to display Internet pages retrieved from the Internet in response to a Internet address being inputted by a user and to display TV data service data retrieved from a TV channel broadcast in response to a TV data service address being inputted by a user, characterised by saving means for saving a TV data service data file in a file format which is viewable by the browser, which is composed of, contains or refers to the TV data service data, and which is saved either having a file name or having a directory structure indicating either the channel name or channel number of the TV channel.
- 25 6. Apparatus according to claim 5 wherein, upon retrieving TV data service data in a file format which is viewable by the browser, the saving means saves this file as the TV data service data file.

7. Apparatus according to claims 5 or 6 wherein, upon retrieving TV data service data in a file format which is not viewable by the browser, the saving means first converts that file to a format which is viewable by the browser and
5 then saves that converted file as the TV data service data file.

8. Apparatus according to claims 5 wherein, upon retrieving TV data service data either in a file format which is not viewable by the browser or not in a file format, the saving means first creates or amends a file to containing
10 either TV data service data retrieved from the TV channel or a reference to an associated file containing TV data service data retrieved from the TV channel, and then saves that created or amended file as the TV data service data file.

9. A method of providing browsing of Internet and TV data services
15 comprising the steps of:

- supporting a browser;
- retrieving TV data service data from a TV channel; and
- saving a TV data service data file which is composed of, contains or
20 refers to the TV data service data in a file format which is viewable by the browser and with either a file name or directory structure indicating either the channel name or channel number of the TV channel.

10. A method according to claim 9 wherein upon retrieving TV data service data in a file format which is viewable by the browser, that file is saved as the
25 TV data service data file.

11. A method according to claims 9 or 10 wherein, upon retrieving TV data service data in a file format which is not viewable by the browser, that file is first converted to a format which is viewable by the browser and then that
30 converted file is saved as the TV data service data file.

12. A method according to claims 9 or 10 wherein, upon retrieving TV data service data either in a file format which is not viewable by the browser or not in a file format, a file is first created or amended to contain either TV data service data retrieved from the TV channel or a reference to an associated file
5 containing TV data service data retrieved from the TV channel, and that created or amended file saved as the TV data service data file.